

*The
New
England
College of
Optometry*

Perspective

A publication of The New England College of Optometry and its Alumni Association

Vol. 5 No. 1

Winter 1979

Baldwin Leaving NEWENCO

William R. Baldwin, O.D., Ph.D., NEWENCO president since 1969, will leave the College in June to become Dean at the University of Houston College of Optometry.

Before joining NEWENCO, Dr. Baldwin was Dean and professor of optometry at the College of Optometry, Pacific University, Oregon. Since assuming the presidency, Dr. Baldwin has worked continuously to update and upgrade programs to attract talented faculty and highly-qualified students. In 1969, there were 4 full-time faculty members and 13 part-time. Today, these numbers have jumped to 32 and 43, respectively. In 1969 the student body numbered 155. This year it totals 351.

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WILLIAM R. BALDWIN



Dr. Monthe Kofos, '43, of Marlborough, Mass. (L), hands his gift to the 1978-79 Annual Fund to Dr. Costos Poulos, '43, Plainville, Conn., (R), National Chairman of the Annual Fund. The gift will establish the Kofos Research Grant.

Annual Fund Reaches 2/3 of Goal

Two generous gifts, totaling \$21,000, and gaining another \$10,500 under the Saval Challenge, have spurred the 1978-79 Annual Fund to a total of almost \$67,000.

Dr. Monthe N. Kofos, O.D. ('43) and Family, of Marlboro, Mass., donated \$10,000 to establish the Kofos Research Grant. In a letter to Dr. Baldwin, Dr. Kofos wrote, "I am privi-

leged to make this award to the school in appreciation for what it has done for me since I have graduated."

The College also accepted an \$11,000 gift from an anonymous donor. This money was given without restriction.

The 1978-79 goal of \$100,000 will

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New Board Elected

Mr. Maurice H. Saval, and Drs. Ira Schwartz, Joseph Bickford, and Richard W. Baker were re-elected as chairman, vice-chairman, secretary, and treasurer, respectively, at the annual meeting in October. Judge J. John Fox and Dr. Otto Hochstadt were elected to the executive committee as members-at-large.

Held at the Sheraton Tara in Framingham, the meeting assembled both the members of the Corporation and the Board of Trustees to nominate and elect officers and Board members.

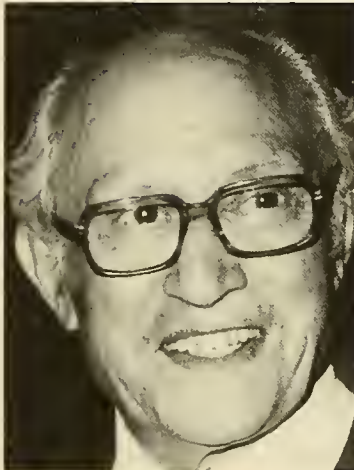
Re-elected to the Board were Dr. Samuel Fine, Judge J. John Fox, Dr. Alfred D. Hanson, and Mr. Lawrence M. Levinson.

Dr. Lester Brackley, immediate past president of NEWENCO's

Alumni Association, was seated as an Alumni Trustee. John Pulaski, third-year student and president of the Student Council, and Dr. Glen McCormack, NEWENCO faculty member, were seated as representatives of the student body and the faculty.

The Corporation also elected five new members: Rep. Edward Coury; Dr. Donald R. Korb; Dr. Howard M. Coleman; Dr. Richard Emery and Dr. Robert Goodwin.

While the meetings were in progress, spouses and guests were treated to a lecture by Helen Snow Wilson Goddard. The homes and gardens of Mrs. Goddard have been pictured in countless magazine and newspaper articles, including *Better Homes and Gardens*, *American Home*, and *Flower and Garden*.



**MAURICE SAVAL
CHAIRMAN**



**IRA SCHWARTZ, O.D.
VICE-CHAIRMAN**



**JOSEPH BICKFORD, O.D.
SECRETARY**



**RICHARD W. BAKER, O.D.
TREASURER**

New Corporation Members

Rep. Coury has served in the Massachusetts House of Representatives since 1964. Legally blind, Goodwin were elected NEWENCO Corporators at the Annual Meeting in October.

Rep. Coury has served in the Massachusetts House of Representatives since 1964. Legally blind, Rep. Coury has been a vocal proponent of legislation concerning eye safety, including bills on safety goggles and glasses, and has fought to defeat bills that would have legalized fireworks.

Dr. Donald R. Korb ('57) lectures at NEWENCO and has a practice specializing in contact lenses and visual rehabilitation. Author of many articles on contact lenses, ocular research, and visual sciences, Dr. Korb also holds or co-holds over 30 patents relating to contact lens materials, exam equipment, and fitting instruments. Dr. Korb practices in Boston.

Dr. Howard M. Coleman ('60) practices in Rhode Island, specializing in visual-perceptual disturbances and learning disorders. He holds a masters degree in special education from Rhode Island College. President of the Rhode Island Optometric Association, Dr. Coleman is on the staff at Rhode Island Hospital and serves on the Board of Directors of the East Providence District Nursing Association and the Council for Exceptional Children.

Dr. Richard A. Emery ('52) is in private practice in Derry, New Hampshire. Past president of the New Hampshire Optometric Association, Dr. Emery is a member of the AOA, AOF, NECO, and past president of the New Hampshire Board of Registration in Optometry.

Dr. Robert E. Goodwin of Milton, Vermont, received his O.D. from Southern College of Optometry in 1968. The immediate past president of the Vermont Optometric Association, Dr. Goodwin is also a member of the AOA and NECO.

**Annual Alumni Luncheon
Reservation form on page 15.
March 12, 1979**

Alumni Association Elects New Slate

Gordon Price, O.D. ('69) of Scituate, was elected President of the NEWENCO Alumni Association at the association's winter meeting in December. The new Vice-President is Dolores Kahan, O.D. ('77). Morris Berman, O.D. ('30) was re-elected executive secretary.

The Board of Directors includes Joseph Donatelle, O.D. ('61), of Springfield; James Fantazian, O.D. ('62), of North Billerica; and G. Logan Eaton, O.D. ('69), of Norwell. Their terms run for two years. Directors elected to four-year terms are Frederick Rose, O.D. ('64), Haverhill; Donald Paskarnis, O.D. ('76), Walpole; and S. Monte Levin, O.D. ('77), Stoughton.

New Student Officers

NEWENCO's Student Council elected new officers to fill the term of office from December 1, 1978, to November 30, 1979. John Pulaski a third-year student, is president. Another third-year student, Concetta Raciti, will serve as vice-president. Michele Palazzolo and Steve Morris, both second-year students, are secretary and treasurer, respectively. John Pulaski will also serve as student representative to the Board of Trustees.

Affiliation Bill Filed

Legislation seeking to allow NEWENCO to affiliate with the University of Massachusetts Medical School has been filed by State Senators Gerard D'Amico and Daniel J. Foley, both of Worcester. The spring issue of *Perspective* will contain a full report on the status of the bill at that time.

New
Continuing Education
Schedule
Page 14

ALUMNI NOTES:

Dr. and Mrs. Richard Sarlitt ('71), of Irvine, Cal., recently gave birth to a son, Bryan Adam, born September 18, 1978.

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Lynde Kimball ('57) and his wife, Connie, of Brattleboro, Vt., went on a two-person VOSH mission to the Yucatan, Mexico, last summer. They took with them 1,700 pairs of used but useful eyeglasses collected by local Lions Clubs and worked with the Mayan Indians for six weeks.

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Dr. Solomon K. Slobins ('50), NEWENCO Trustee, and Dr. Martin J. Baer recently received the Optometric Extension Program Foundation 50th Anniversary Certificate of Appreciation at the Northeast Congress of Optometry held in Worcester, Mass.

Dr. Slobins is OEP Foundation Northeast Regional Chairman, heading Foundation activities in seven states. He was Chairman of the Optometric Congress and OEP State Director. Dr. Slobins practices in Fall River, Mass.

Dr. Baer practices in Woburn, Mass., and has served on the Northeast Congress Committee since 1974. He is Chairman of the local study group for the OEP Foundation for Education and Research in Vision Care.

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Barry Barresi, O.D. ('77), Associate Director of Eye Care, Dorchester House, attended the annual meeting of the American Public Health Association (APHA) in Los Angeles in October. Barry is a member of APHA's Medical Care Section, Community Health Planning Section, and of the Vision Care Committee. The meeting reviewed new developments in neighborhood health center administration and clinical education.

Barry felt one of the most interesting sessions was a seminar on elderly patient care. This information was very useful as plans are in the works for on-site and outreach

geriatric patient education programs at Dorchester House.

Barry also attended a day-long workshop on how to plan, conduct, and evaluate continuing education programs. He is currently working with NEWENCO's C.E. office to present a course entitled: Clinical Management of Common Geriatric Eye Complaints.

Before returning to Boston, Barry presented a seminar at SCCO, reviewing innovations in problem-oriented patient care at the Dorchester House Eye Care Service. He met with Drs. Elizabeth Caloroso and Richard London ('78) to help adapt problem-orientation to SCCO's Vision Therapy Service. Dr. London presented a paper, *Modification of the Problem-Oriented Record for Use in Vision Therapy*, to the Academy's section on Binocular Vision and Perception.

Graduation

is

March 11, 1979

2:00 p.m.

John Hancock Hall, Boston

Race Re-Cap

Mrs. Richard Peppe, president of the Auxiliary to the Massachusetts Society of Optometrists, reports that the "Night at the Races" held at New England Harness Raceway in Foxboro, was a smashing success. More than 90 people attended the evening, which included dinner and the races. The sixth race was held in honor of the Auxiliary.

Several prizes were awarded to guests. Dr. Milton Insuik won first prize, a weekend for two at the Provincetown Inn. The second prize of \$100 was won by Dr. Alan Kurlan. Dr. Insuik also took home the third prize, a beautiful plant. Mrs. Alice Phillips won an afghan. Eighteen door prizes were also awarded.

The Auxiliary raised \$1,000 on the evening and the organization is planning to donate the money to the College for an upcoming project, to be announced soon. The Auxiliary is already planning to repeat "Night at the Races." Don't miss the next one!

Open House at NEWENCO

NEWENCO alumni and AAO convention attendees turned out in force at the open house held at the College, Saturday, December 9. Although the weather was horrible, many braved the rain and then the snow to trek from the Sheraton-Boston to the College.

Several hundred guests filled the lobby and toured the school, including the classrooms and the specialty clinics. Jim Comerford, assistant professor of physiological optics, assembled an impressive display of posters, detailing NEWENCO's past, present and future.



Mrs. Barbara Kamens, wife of NEWENCO's Dean of Students Dr. Hyman Kamens, shares a light moment with Dr. Foster Namias, professor of optics, at the open house.

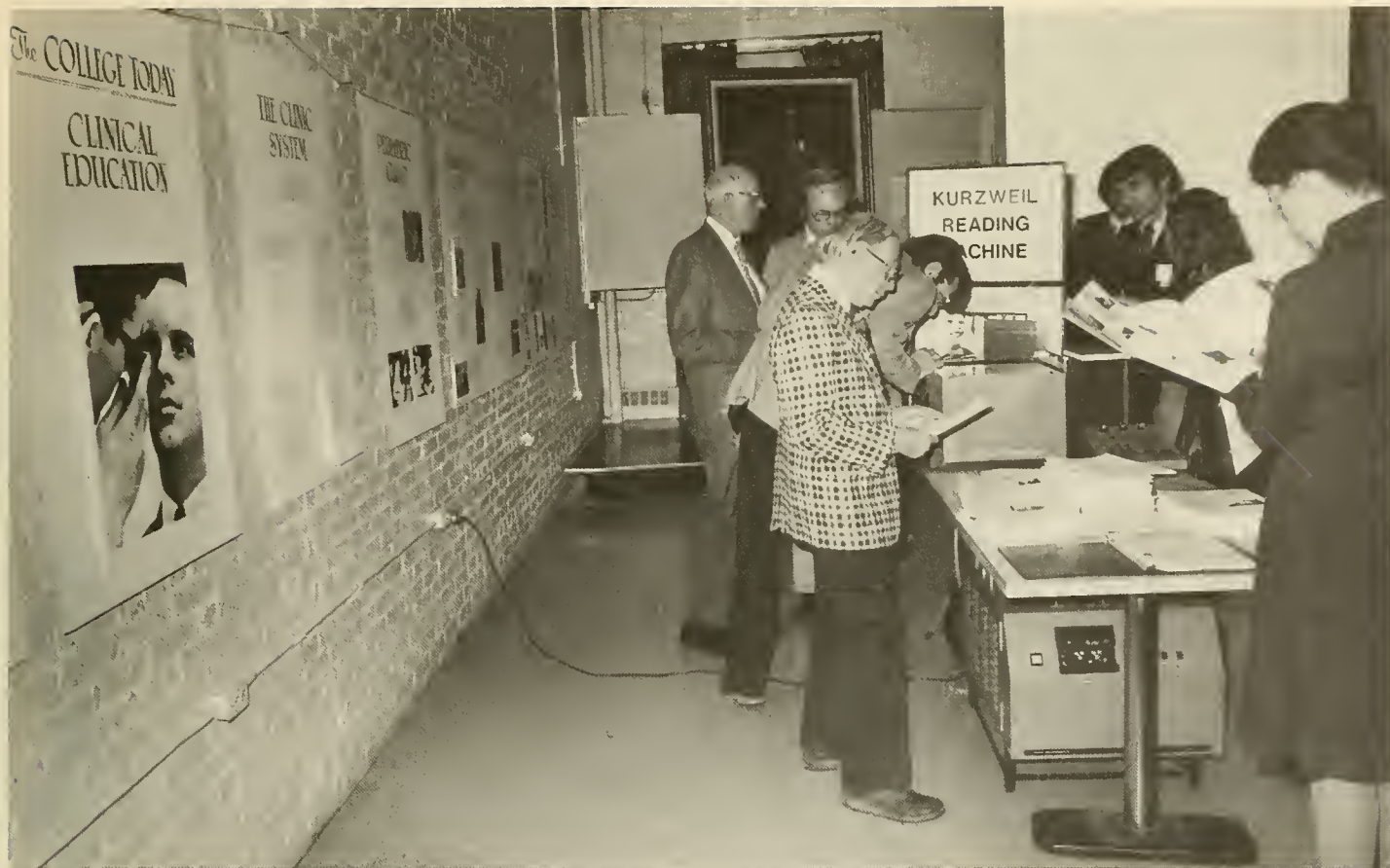
Annual Alumni Luncheon

Reservation form

on page 15.

March 12, 1979





This is part of the impressive poster display designed by Jim Comerford for the Open House held at NEWENCO, December 9, 1978. The display covered the history of the school, and exhibited posters explaining some of the research projects now underway.



Trustee Profile:

Dr. G. Burt Holmes

Dr. G. Burt Holmes, a NEWENCO Trustee since 1967, and active in all facets of optometry, was installed as president of the 20,899-member American Optometric Association last July.

In college, Dr. Holmes didn't have optometry in mind as a profession. The idea was a suggestion of his family physician. In a science program at Tufts University, he followed a pre-optometry course of study, before attending the Massachusetts College of Optometry. He received his O.D. in 1952. Dr. Holmes is also a graduate of the Gesell Institute, Vision Section.

First practicing in association with an older practitioner, Dr. Holmes now has two colleagues with him in practice. He specializes in contact lenses, but the practice covers the full optometric spectrum. The practice was 25 years old in November.

He feels that optometry is headed for a permanent place in the primary health care field. His personal objective during his tenure as AOA president is to help direct optometry to *assume* the role of a primary care practitioner, a member of the health care team. In his inaugural speech, Dr. Holmes called on optometrists to unite in the cause of communicating to the public the importance of good vision care.

Dr. Holmes sees the AOA providing leadership for the profession. Although the 50 state affiliations are independent, the AOA acts as spokesman and addresses issues on the national level. The priorities for the coming year include the national consumer education program, designed to educate the public on the importance of good vision care, the development of more third-party vision care programs, to insure optometric inclusion in all federally-funded programs, and working to improve professional relations with other health care practitioners.

Dr. Holmes expects to spend about 170 days working for AOA during his year as president. He serves as spokesman and has represented the United States at the Asian-Pacific Conference in Manila, and has



DR. G. BURTT HOLMES

spoken to optometric educators in Japan.

He feels that the level of competency in optometry is increasing. One of the reasons for this is better optometric education, the major improvement being clinical exposure. "NEWENCO was definitely a leader in that department."

Also included are improvement and expansion of the curriculum. "The profession is in demand, and higher qualified students are applying, making admission very competitive," he points out.

A personable man, Dr. Holmes enjoys people and has found optometry rewarding. He knows that good optometric care means to the partially-sighted, that contact lenses can enhance an athlete's performance, and that good optometric care may enable children to do better in school.

There hasn't been much time for relaxation lately, but when there is, Dr. Holmes spends it sailing or skiing, depending upon the season. He's involved in civic organizations, and although the involvement is limited for now, he will return to it at the end of his AOA tenure.

Dr. Holmes has been president of both the Massachusetts Society of Optometrists and the New England Council of Optometrists. He's chaired the committees of Education, Finance, and Administrative Agencies of the AOA, and served on the Contact Lens committee. He's a Fellow of the American Academy of Optometry and was president of the New England Chapter. In 1973, he received MCO's Outstanding Alumni Award, and this year serves as an honorary chairman of the Annual Fund.



Dr. Holmes, AOA president, with Dr. Frederick U. Baublitz of Virginia, president of the American Academy of Optometry.



New clinical faculty members, Dr. Nancy Carlson ('77) and Dr. Charles McKervery ('78) conduct a slit-lamp examination in the College's examination rooms of the Specialty Clinic. Drs. Carlson and McKervery are instructors in optometry.

Annual Fund

Continued from Page 1

be used in the following areas:

\$15,000 - Library/Learning resources

\$30,000 - Physical Plant support

\$25,000 - Continued Student Aid

\$25,000 - Special Diagnostic Unit

\$ 5,000 - Visiting Lecture Series

The fund is growing steadily in dollars as well as the number of new contributors. The geographic spread is equally encouraging. Donors are represented in five of the six New England states, and gifts and pledges have been received from New York, New Jersey, California, Florida, Texas, and even Puerto Rico.

As he did last year, Board Chairman Maurice H. Saval has placed before us a magnificent challenge. He has again agreed to contribute an amount equal to 50 per cent of each and every donor's gift. Thus, every \$5,000 gift will earn an additional \$2,500 in matching funds for the College; every \$1,000 gift will earn \$500.

Baldwin

Continued from Page 1

Nineteen-seventy saw the first full-time presidency in the 75-year history of the College. Many plans were formulated, both short and long range, designed to strengthen the College. They included:

- The search for a new location.
- Recruiting students whose first choice was optometry, rather than medicine or dentistry, and searching for women, foreign, and minority students.
- Reorganizing the Board of Trustees, supplementing the body's expertise by adding members from professional communities outside the health fields.
- Concerted efforts in financial planning, including fund raising and capitation.

Through the years, the College has undergone many changes: the most recognizable is perhaps the change in name, from the Massachusetts College of Optometry to The New England College of Optometry. At the time of the change, Dr. Baldwin said "it more accurately reflects the institution's constituency," and he hoped it would "spur a mutually beneficial partnership between the six New England states and the College."

At the same time the name was changing, so was the status of the school as NEWENCO received two accreditations. AOA's Council on Optometric Education renewed a five-year accreditation. On January 4, 1977, the New England Association of Schools and Colleges, Inc., (NEASC) accredited the school for the first time. (NEASC is the nationally recognized accrediting body for all educational institutions in New England).

During his tenure, Dr. Baldwin has worked with the faculty to revamp the curriculum. In today's four-year program, there are four divisions: Vision Sciences, Basic Health Sciences, Primary Optometry, and Special and Community Services. Each division developed to provide students the best possible preparation, not only in optometric subjects, but also in related health fields. The goal of NEWENCO is to produce not simply an optometrist, but a health care practitioner who can provide

quality vision care, can detect systematic problems and refer patients to appropriate professionals, can counsel patients on health habits, and can manage curative or preventive regimens in cooperation with other health practitioners.

As the curriculum was molded to meet the needs of graduating optometrists, the system of clinical affiliations was developed to provide a greater patient population for students and to serve the needs of certain special populations. In many cases, NEWENCO funded adjunct faculty positions to provide preceptors to teach and supervise students. The number of affiliations now numbers 36, with numerous sites in Boston and others as far away as Jerusalem.

Added to the four-year curriculum were the Optometric Technician and Ph.D. programs. The Technician's program developed in response to the increasing need for trained para-professionals to assist optometrists. Offered with Fisher Junior College, the two-year program has graduated 75 students since it began in 1973.

The Ph.D. program, designed for those holding Ph.D.'s in the sciences, allowed graduates to take advantage of their intensive backgrounds and previously developed educational skills. There are 15 students in the two classes, and some 50 have successfully completed the program since it began.

In addition to his role as strategy-maker for the institution, Dr. Baldwin has, of course, been responsible for the day-to-day administration of the College. In recent years he has focused his considerable energies and talents on achieving affiliation with a major university in order to improve educational resources and to achieve financial stability. It has been an arduous and consuming project and, Dr. Baldwin admits, is the issue that makes it most difficult for him to leave the College at this time.

For the time being, Dr. Dow Smith will serve as consultant to the College. He's had a long and close relationship with optometry, and for many years was Vice President for Research at Itek Corporation. He now serves as secretary of the Committee on Ophthalmic Lenses of the

American National Standards Institute and chairs the Armed Forces-National Research Council Vision Committee. Dr. Smith is a past president of the Optical Society of America and a Fellow in both the American Academy of Optometry and the American Association for the Advancement of Science.

The College of Optometry in Houston is 27 years old. The University is beginning to integrate health science programs with its academic health care campus. Although some optometric schools were previously located on university campuses, Dr. Baldwin feels that the founding of Houston (and Indiana a year later) marked the trend, as well as the need, for optometric schools to be located on university campuses.

Houston admits 106 students per class, and students must first complete a two-year pre-optometry course. The University accepts only students from Texas, Arkansas, Florida, Kansas, Kentucky, Louisiana, Maryland, Nebraska, New Mexico, North Carolina, and Oklahoma. The school also has a Ph.D. program, as well as extensive research facilities.

Alumni Survey

More than 400 NEWENCO alumni responded to the special alumni survey questionnaire mailed at the end of October. This represents a return of over 30 percent and will give the College a strong data base from which to work in learning more about alumni opinion and in identifying alumni service needs.

According to the survey coordinator, many alumni commented on the late delivery of their questionnaires; several individuals received it following the return deadline. The delay has been traced to problems at the post office, and *Perspective* would like to pass along the apologies and thanks of Dr. Baldwin and the survey workers.

Questionnaire responses are currently being coded for computer entry and analysis. Our next edition of this newsletter will carry a summary of significant findings.

Looking for an associate or to sell a practice? Use the handy placement form on page 15.



Association presidents also gathered at the Colonial Dinner. Pictured with Dr. and Mrs. Baldwin are Dr. Frederick Baublitz, AAO president, and Dr. G. Burt Holmes, president of the AOA.

Dinner Colonial Style

Deans and presidents of the schools and colleges of optometry attending the AAO meeting in Boston were treated to a special colonial dinner hosted by NEWENCO. Dr. and Mrs. Baldwin welcomed guests to dinner at the Holliston Historical House, in Holliston, Mass.

The waitresses moved about the gaily decorated rooms in colonial garb, serving traditional New England dishes—turkey, baked beans, and codfish cakes, as well as salads and rolls.

After dinner, Mrs. Frank Reese, of the Holliston Historical Society talked about the history of the house and the families who had occupied it. Constructed in 1812, the house was refurbished around 1936, after carefully moving it back from the road, without disturbing the trees that now surround it.

Jim Walters, a NEWENCO alumnus and former professor, now teaching at the University of Houston College of Optometry, gave the guests a bit more history, speaking about the area militia of the day.



Deans and Presidents of the optometric schools gathered at the Historical House in Holliston for a dinner given by NEWENCO. Seated, from the left, Dr. Richard L. Hopping, president, Southern California College of Optometry; Dr. Gordon G. Heath, dean, Indiana University School of Optometry; Dr. Henry B. Peters, dean, School of Optometry, University of Alabama in Birmingham; Dr. William R. Baldwin, president, NEWENCO; and standing, Dr. Donald Poorman, dean, Southern California College of Optometry; Dr. Willard Bleything, dean, Pacific University College of Optometry; Dr. Jerald Strickland, dean, Pennsylvania College of Optometry; Dr. Melvin Wolfberg, president, Pennsylvania College of Optometry; Dr. Emerson Woodruff, dean, School of Optometry, University of Waterloo; and Dr. Paul Lappin, academic dean, NEWENCO.

Clinic Profile: West Haven Blind Center

NEWENCO students in clinical rotation at the West Haven VA Hospital in Connecticut are gaining experience in an expanding optometric field — blind rehabilitation and low vision evaluation.

The Rehabilitation Center at West Haven is devoted to evaluating and utilizing the remaining sight of low vision patients and to rehabilitating blind patients. Established in 1969, the Blind Center is one of three located in the country. (The other centers are in Hines, Ill., and Palo Alto, Ca.) The 23-bed unit is part of the larger 805-bed facility.

Patients come from the entire Eastern Seaboard. Ninety-nine percent are male, the majority range in age from 40 to 60. Most patients are disabled veterans, although non-service connected patients are accepted if space is available. Blindness is adventitiously acquired, and most cases seen are the result of a variety of more frequent disorders, including diabetes, glaucoma, and retinitis pigmentosa, as well as traumatic disorders, macular degeneration, and optic atrophy. Blind Center Patients are concentrated in one of two programs:

The regular rehabilitation program is a 10 to 18-week course that teaches low vision and blind patients to function with their visual loss. The low vision evaluation program is a two-week process developed to test and teach patients to more effectively use that remaining vision.

NEWENCO students spend much of their time conducting low vision evaluations and training patients to use low vision aids, working closely with visual skills specialists and Clinic Preceptor Dr. Robert R. Perlin.

According to Dr. Perlin, the program is exclusively rehabilitative optometry — blind rehabilitation, and students are exposed to all parts of blind rehabilitation. They also interrelate with other disciplines and see patients at work in other areas. This is a live, ongoing theater, or setting, where they (students) can relate

their services to the program.

Students may also work on research programs, under the supervision of Dr. William d l'aune, director of research at West Haven.

The affiliation resulted from the efforts of Dr. Ken Meyers, a graduate of the College's two-year program and currently Director of Optometric Services in the Veteran's Administration. The program was indeed timely as West Haven needed to expand Blind Center capabilities, as the patient load was burdensome.

Center programs are carried out through a team approach. Each patient is assigned a team coordinator, who works to ensure that the rehabilitation doesn't become fragmented. The coordinator also works with the patient to determine discharge dates. All parts of the rehab process — from consultation to classes — are always on a one-to-one basis, ensuring the best possible exchange between professional and patient.

Patricia Gadbaw, supervisor of the Clinic and the visual skills staff, feels that "the greatest strength of the rotation is the team concept." Students work as equals with the entire staff and carry a full share of responsibility for the patient's routine. Because the routines are individualized and all patients are not in the same place at the same time, master schedules are maintained. If a student needs more time to finish an exam, it's up to him to notify the staffer who is expecting the patient.

The center is equipped with all instruments, from basic hand magnifiers to the most sophisticated electrodiagnostic tools. Dr. Perlin feels that having the patient in residence is a great advantage. "You have time to train the patient with aids — the time for him to become proficient. As patients improve their use of aids, they are encouraged."

The work in the Blind Center goes beyond the teaching of skills. The program entails re-adjustment therapy. A person who is losing, or has lost, his sight faces an uncertain

future. Patients usually suffer depression, and sometimes withdraw from any normal activity. Occasionally, they will withdraw even from their families.

The rehab program works to help the patient "achieve realistic independence in most situations." Included in the routine are courses in orientation and mobility, communication, manual skills, and activities of daily living, as well as other areas.

Within each area, the patient's current skills are evaluated and utilized in the process of rehabilitation. In orientation and mobility, use of remaining vision and low vision aids is an integral part of training. Patients learn the ins and outs of independent travel, using "long" canes. Completion of the course means the patients should be prepared for travel in familiar and unfamiliar areas.

Some patients may also be fitted with sophisticated mobility equipment. The Ultra-sonic Mobility Aid, mounted in a pair of glasses, works like sonar, emitting a signal that strikes objects in the user's path and returns to warn the user of the distance and direction of objects ahead. The Laser Beam cane emits and returns signals to warn of obstacles. The Russell Path-Sounder, worn at chest height, resembles a transistor radio. This device emits a high-frequency signal projected six feet ahead of the wearer, warning of objects that can't be detected by long canes. The Path-Sounder may also be used by wheelchair patients.

Communication courses are designed to replace or restore written and spoken communication. Patients have the opportunity to learn Braille, typing, handwriting, and use optical aids, tape recorders, and other electronic equipment.

Some of the specialized devices include the Optacon, a reading machine that converts words into a form that's "read" with the index finger. The Stereotoner works in the

same way, but uses sound. For each letter of the alphabet, there is a separate tone, which is sounded when the scanner crosses the letter. With practice, the user can identify each letter by tone, and can transpose the tones into words.

For those patients who have considerable amounts of reading, for school or work, the Speech Compressor increases the presentation rate of recorded material. Instead of the average rate of 175 words per minute, the listener can hear material at rates up to 475 words a minute.

Manual skills courses are presented at basic and advanced levels. The basic unit covers making things by hand and working with simple power tools. In the advanced unit, the patient learns to use a variety of hand tools, and power tools generally found in woodworking programs. The purpose of both units is to teach the patient a system of organization. The patient, having learned this system, is able to work with tools and can function around equipment, even though he can't see it.

Performing daily tasks is also part of the rehab program. Patients are taught techniques and methods designed to aid in accomplishing daily living skills as washing, cooking, and sewing. The emphasis is on learning by doing, and integrating the knowledge into daily routines. A benefit of this program is increased independence at home, which may lessen the burden of care for the family.

Patients may incorporate physical conditioning into their routines, to restore the tone and condition that might have slipped due to lack of activity when sight was lost. Recreational activities, such as movies, theater, sports events, and concerts, are planned for all patients.

Along with class and recreational activities, the Blind Center also offers a strong social services program. Through both individual and group sessions, clinical psychologists and social workers support each patient as he struggles to accept his visual loss and to adjust to life with little or no sight. The psychologist works with the patient to

formulate a plan of life consistent with, or better than, life before blindness. Planning can include vocational rehabilitation, return to school, job re-training, or development of new interests.

One of the special, important aspects of the Blind Center's program is the family program. Roughly three-quarters of the way through the process, the patient selects a member of his family to spend several days at the Center. That family member follows the patient through his daily routine, and is often blindfolded and led through the routine. The family member not only learns the skills of the patient, but also gains an understanding of the blind person's ability to accomplish tasks.

When a patient returns home, the Center stays in touch through a Visual Impairment Service (VIS) coordinator. There are VIS teams throughout the country and they maintain contact with the patient, check up on his progress, and help him find things to become involved in. VIS teams also arrange group sessions for patients, to continue helping them to cope with their altered lifestyles.



SALLY McLELLAN

FUND-RAISING OFFICER

Mrs. Sally McLellan has been named Assistant to the President for Development at NEWENCO. Formerly a fund raising assistant, Mrs. McLellan will now coordinate the Annual Fund, working closely with Staley/Robeson/Ryan, the College's fund raising counsel.

Prior to joining the College in 1973, Mrs. McLellan handled fund raising for the Carroll Center for the Blind, in Newton, Mass.

Mrs. McLellan lives with her husband, Richard, in Newton. They have two children.



New Low Vision Equipment — Mrs. Dorothy Peppe, president of the Auxiliary to the Massachusetts Society of Optometrists, and Dr. John Asarkof, associate professor of optometry, inspect the new closed-circuit television equipment in NEWENCO's Low Vision Clinic. The camera is mounted over an "xy" table, and is capable of magnifying from three to 30 times, and is also able to isolate items, either columns of letters or lines of print. The Auxiliary donated the equipment to the Clinic.

Dispensing by O.D.s

(Ed. note: The following was taken from an article by Dr. Arthur Jankolovits ('70) which appeared in the 1978 NEWENCO yearbook, *Reflections*.)

I have a good knowledge of ophthalmic and mechanical optics and dispensing. I feel that all optometrists should have adequate training in these areas. In my normal routine I do not spend any time in fabrication. I do however select frames with patients and dispense eyewear. Perhaps someday my practice will be so busy that these technical duties of frame selection and dispensing will be delegated to other personnel. I do not look forward to that time. One of the reasons that my professional practice continues to flourish in this day and age of commercialism is the quality of care and service that we are able to deliver. The selection of frames with regard to physical and optical properties is awarded almost the same degree of importance as the examination. Prior to delivery to the patient eyeglass specifications are checked only by an optometrist. Visual performance is also rechecked at the time of delivery to the patient.

Perhaps my techniques are not progressive; perhaps these measures are not necessary; and perhaps we do not make an attempt to obtain the ultimate use of personnel. One thing is certain; our method of delivery of complete and quality vision care is very, very effective. This has been proven by a high level of practice growth in a highly competitive time and situation.

It is indeed unfortunate that many of our educators seem to believe that by eliminating adequate background and training in the field of ophthalmic optics and dispensing, that the newly graduated optometrists will not have need for these skills. The theory that optometrists need not be involved in eyewear dispensing has yet to be proven. It is a well known fact that most recently graduated optometrists lack adequate dispensing skills. I am unable to comprehend the reasons behind the lack of development of these skills. The dentist does not fabricate the denture, but he does the final adjustments to insure a comfortable fitting. The physician's assistant may take the blood pressure reading, but

the physician will always rely upon his own second reading where the findings are incongruous.

The history of optometry is based in very modest beginnings. Over the years optometry has flourished and developed into a respected profession. Optometrists have always maintained that the complete visual care delivery system is the most effective. Overseeing the delivery system with full knowledge has been one of the greatest strengths of professional optometry. Premature separation of eyewear from this delivery system will result in a fragmented system and in less effective patient care.

Stripe Therapy Making Strides

Two NEWENCO professors involved in stripe therapy research are attempting to substantiate the claim that exposing lazy eyes to varying degrees of stripes can have a dramatic effect on amblyopic children.

Dr. Frank Thorn, assistant professor of visual science, and Dr. James Comerford, assistant professor of physiological optics, are conducting experiments based on the reported success of a British study that used stripe therapy to improve vision in amblyopes.

The process is very simple. Amblyopes are shown stripes that they can distinguish, in varying degrees of thickness. The stripes are then rotated to stimulate the cells of the visual cortex. The process progresses from there, moving from gross to finer stripes.

Conventional amblyopia therapy — patching the good eye — takes a long time and improvements in vision often are not maintained. Stripe therapy shows promise of being both fast and effective. Results occur in minutes, rather than months.

Drs. Thorn and Comerford are anxious to expand their data base. If you have amblyopic patients and would like them to try this therapy, contact them at the College.

Save Your Vision Week
March 4-10

FACULTY NOTES:

Dr. Richard Laudon, director of the Pediatric Vision Clinic, and Dr. Laurence Lieberman, educational consultant at the Clinic, presented a continuing education seminar in Sturbridge, Mass., for the Massachusetts Society of Optometrists. The topics included diagnosing common visual and learning problems from optometric exams and communicating visual information to educators. Dr. Laudon also testified for the American Nursing Association on health care problems related to the inadequacies of present school vision screening programs.

#

Dr. Paul Pease, director of the Division of Vision Sciences and associate professor of physiological optics, recently published two articles in *Vision Research* 18. The first, on color Mach bands, is on pages 751-755. The second, written with Dr. R. Siwoff ('77), is on pages 1439-1442 and concerns the saturation of intermittent monochromatic lights.

#

Several College faculty members presented courses at the American Academy of Optometry meeting held in Boston in December. Dr. Srinivas Natrajan, Ph.D., associate professor of physiology and pharmacology, gave a course entitled "The Role of Vitamin Therapy in the Treatment of Ocular Disease." Dr. Natrajan also presented "Ocular Topical Chemotherapeutic Agents," with Dr. Joseph Mollinari, O.D., of the Leahy Clinic.

Dr. Richard Laudon presented his paper, "Headaches — An Optometric Concern."

During the session, Drs. Cliff and Mary Scott were admitted to the AAO. Mary directs the Optometric Technicians Program and Cliff is an assistant professor of optometry.

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Vesta M. Roy, State Trustee from New Hampshire, won a seat in the N.H. State Senate in the November election.

#

Dr. Carroll Martus, associate professor of social optometry, has been conducting seminars and presenting lectures around the country. He spoke to the Rocky Mountain Optometric Conference in Denver and addressed the fall educational meetings of the Indiana and Ohio Optometric Associations in Bloomington and Dayton. In December, Dr. Martus conducted a seminar on public relations and the optometric profession for the American Association of Optometric Executives.

#

The Ann Landers Encyclopedia contains an essay on dyslexia written by Dr. Stan Klein, associate professor of psychology. Dr. Klein is also an editor of *The Exceptional Parent*, a magazine concerned with the care of disabled children and adults. The December issue included a special section on the financial aspects involved in caring for the disabled. Dr. Klein wrote the article "Self-Sufficiency Assessment: Planning for Adulthood" and co-authored "Social Insurance Programs and Public Assistance Benefits — The Role of the Government."

#

Mrs. Eleanor Warner, M.S.L.S., NEWENCO librarian, was chosen chairman-elect and secretary of the Association of Visual Science Librarians when the group met during the AAO meeting in December.

**Don't
Forget
Your
Alumni
Dues!**



Dr. Lester Brackley, '68, (R), immediate past president of NEWENCO's Alumni Association accepts the paperweight naming the Association a founder of the Alumni Fund. Dr. Baldwin, NEWENCO president, (L), presented the commemorative paperweight at the Association's winter meeting held at the College in December.

Continuing Education Calendar

NEWENCO's Office of Continuing Education has announced the following spring courses:

Geriatric Workshop — Sunday, Feb. 25 and Mar. 4, 1979.
At the College. 9 a.m. to 12 noon. 12 hours credit. \$120.

Annual Review of Contact Lenses — Mar. 17 and 18, 1979.
SCCO, Los Angeles, Cal. 10 hours credit.

General Medical Emergencies — Wednesday, March 28, 1979.
At the College. 9 a.m. to 3 p.m. 5 hours credit. \$50.

CPR — Sunday, April 22, 1979.

Annual Review of Ocular Pathology — Wednesday, May 2, 1979.
At the College. 9 a.m. to 4 p.m. 6 hours credit. \$55.

The following *new* courses are being added to the schedule.

Amblyopia: Theory and Therapy — Wednesday, April 25, 1979.
At the College. 9 a.m. to 4 p.m. 6 hours credit. \$55.

Binocular Indirect Ophthalmoscopy — Sunday, May 6, 1979.
At the College. 9 a.m. to 4 p.m. 6 hours credit. \$60.

Color Vision: Tests and Applications — Wednesday, May 16, 1979.
At the College. 9 a.m. to 4 p.m. 6 hours credit. \$55.

For further information, please contact Ms. Jo Levin at (617) 261-3430, The Office of Continuing Education, NEWENCO, 424 Beacon Street, Boston, MA 02115.

ALUMNI MEMBERSHIP LIST GROWS —

The list below includes those members who paid their 1978 dues AFTER the cut-off publication date of *Perspective*, Vol. 4 - 9/18/78.

Also included are the names of Clinton Wilson '43 (Life Member) and Howard Shuman '37, omitted from our previous list in error.

Consiglio, Michael '62
Copeland, Arthur '65
Kudon, H.Z. '59
Laudon, Richard '75
Myers, William '52
Papineau, Alfred '62
Sarlitt, Richard '71
Upham, Louis '42
Wertheim, George '61
Zendel, Myer '63
Colo, Richard '70
Giroux, Arthur '55
Millman, Ronald '67
Rowey, Joseph '74
Slater, Frederick '67
Capone, D.V.A. '39
Iventash, Herbert '42
Gensler, Pamela '76
Cauley, Joseph '50
Agranov, Robert '61
Fisch, Barry '71
Kass, Gerald '62
Leonard, Edwin '25
O'Brien, Michael '74
Trucker, Samuel '33
Gallaway, C. Farrell '49

Molinari, Joseph '74
Walters, James '74
Walton, Terry '71
Fader, Harry '48
Glenn, Richard '61
Czelusniak, Donald '66
Kimball, Lynde '57
Snetsky, Harvey '62
Casazza, James '71
Moore, Paul '67
Thomas, Lester '34
Linsky, Philip '65
Pieciewicz, Thomas '69
Shaw, Dearborn '33
Shuldiner, Julius '53
Whalen, James '47
Berger, Stuart '50
Prince, James '59 (+ scholarship)
Hillman, Bruce '70
Goodwin, Robert '52
Svagdys, Joseph '55
Pasakarnis, Donald '76
Wilson, Clinton '43 (Life)
Shuman, Howard '37
Jodice, Dorothy '52

PRE-PAID FOR 1979

Kagan, Sumner '58
Soll, David '76
Grossman, Alan '66
Holmes, William '76
Krassin, Bert '49
Paltos, James '67
Blanchard, Murray '61
(+ scholarship)

WHERE ARE THEY NOW?

Perspective regrets to inform its readers of the recent passing of an alumnus.

Dr. Reuben Baer ('31)
Point Pleasant, N.J.

Do you know where these alumni are now?
Any information on current addresses would be welcomed by:

Dr. M.L. Berman, Sec'y, Alumni Assoc.
New England College of Optometry
424 Beacon Street
Boston, MA 02115

**Be a
yearbook
alumni
sponsor**

Biscornet, Albert '31
Cohen, James '75
Cohen, Harold '52
Cosenza, David '74
Dixon, Lloyd '76
Dong, Han '69
Fuller, Douglas '39
Fromer, Marvin '39
Geisinger, Bertram '64
Jaffe, Eugene '61
Jebrock, Larry '69
Ludlam, William '64
MacGaregill, Stanley '42
Matin, Milton
March, Arthur '40

McCabe, Walter '34
McCauley, John '58
Murphy, John '57
O'Toole, Robert '53
Porter, Franklin
Principe, Vincent '50
Psachie, Charles '76
Schutz, Sharon '74
Schwartz, Robert '58
Sussman, Paul '54
Stonehouse, Thomas
Valentine, Frederick '76
Viviani, John
Werner, Irving '76

Placement Service Offered

In order to better serve both the practitioner looking for associates or selling a practice, and the fourth-year students at NEWENCO, Dean Hyman Kamens has again announced the method for putting practitioners in touch with students seeking practices and associateships.

If you are interested in an associate, or in selling your practice, please complete the form and send it to the Office of Student Affairs at NEWENCO. Dean Kamens will then check his file and notify you of students who may match your needs. Once notified, it will be up to you to contact the student.

If you are interested in participating, or know of someone who would be, please fill out this form and mail it to the Office of Student Affairs, The New England College of Optometry, 424 Beacon Street, Boston, MA 02115.

Doctor's Name _____

Address _____

_____ city _____ state _____ zip

Interested in: _____ Associate

_____ Partner

Know of: _____ Practice for Sale by: _____

Alumni Luncheon Date Set

The NEWENCO Alumni Association has announced plans for its annual luncheon to be held during the NECO Congress in March. The luncheon will be at noon on Sunday, March 12, in the Commonwealth Room of the Sheraton-Boston.

Tickets are available by mailing the form below to Dr. Morris Berman at the College. Tickets will *not* be sold at the door.

COUNT ME IN! I'll attend the 1979 Annual Alumni Luncheon on March 12th. Enclosed is my check for \$ _____ for _____ reservations at \$7.50 each.

Name _____

Address _____

Class of 19 _____

Mail to Dr. Morris Berman, The New England College of Optometry, 424 Beacon Street, Boston, MA 02115.

Please let us know what you're doing. Write to Editor, *Perspective*, 424 Beacon Street, Boston, MA 02115. We'd also like to hear your comments on *Perspective*, especially if there's a story you'd like to see us do.

The New England College of Optometry
424 Beacon Street
Boston, MA 02115

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